

03-01-02

Case Docket No. GTI-1453

Express Mail No.: EL649156490US

Date of Deposit: 28 February 2002

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231 JC846 U.S. PTO



Sir:

02/28/02

Transmitted herewith for filing is the patent application of

Inventor(s): Kevin J. KAYSER et al.

For: SYSTEM AND METHOD FOR INTRODUCTION AND STABILIZATION OF GENES IN THERMUS SP.

Enclosed are:

- Twenty-five (25) pages of specification, four (4) pages of claims (Claims 1-14), one (1) page of Abstract, nine (9) sheets of drawings (Figs. 1-9), two (2) pages of Sequence Listing and one (1) 3.5 inch diskette with Sequence Listing in computer readable form.
- Unexecuted Combined Oath or Declaration, Power of Attorney and Petition.
- Certificate of Mailing by Express Mail.
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- Letter Re Filing Pursuant to 37 CFR 1.53.
- Submission of Sequence Listing in Computer Readable Form in Accordance with 37 CFR 1.821(c)
- Return Receipt Postcard.

The filing fee has been calculated as shown below:

	COL. 1	COL. 2	SMALL ENTITY	LARGE ENTITY
FOR:	NO. FILED	NO. EXTRA	RATE	Fee
BASIC FEE				\$370 OR \$740
TOTAL CLAIMS	14 less 20	0	X 09 =	0 OR X 18 =
INDEPENDENT CLAIMS	3 less 3	0	X 42 =	0 OR X 84 =
MULTIPLE DEPENDENT CLAIMS PRESENTED			+140 =	OR +280 =
* IF THE DIFFERENCE IN COL. 1 IS LESS THAN ZERO, ENTER "0" IN COL. 2			TOTAL	\$370 OR TOTAL

- Please charge my Account No. 502045 in the amount of \$370.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 502045. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.

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Mark E. Fejer
Mark E. Fejer
Registration No. 34,817

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kevin J. KAYSER
Ho-Shin PARK
John J. KILBANE II

Title: SYSTEM AND METHOD FOR INTRODUCTION
AND STABILIZATION OF GENES IN THERMUS
SP.

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LETTER RE FILING PURSUANT TO 37 CFR 1.53

Box PATENT APPLICATION

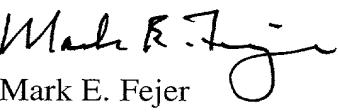
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This application is being filed pursuant to 37 CFR 1.53, with an unexecuted combined Oath or Declaration, Power of Attorney and Petition.

Upon notification by the United States Patent and Trademark Office, the formal requirements will be met within the time prescribed.

Respectfully submitted,


Mark E. Fejer
Regis. No. 34,817

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CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL649156490US, on 28 February 2002, and is addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, together with the items listed below.

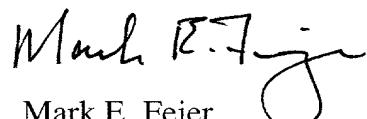
- Transmittal Letter, in duplicate
- Twenty-five (25) pages of specification, four (4) pages of claims
(Claims 1-14), one (1) page of Abstract, nine (9) sheets of

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drawings (Figs. 1-9), two (2) pages of Sequence Listing and one (1) 3.5 inch diskette with Sequence Listing in computer readable form

- Unexecuted combined Oath or Declaration, Power of Attorney and Petition
- Executed Claim for Small Entity Status document
- Submission of Sequence Listing in Computer Readable Form, two (2) pages
- Letter Re Filing Pursuant to 37 CFR 1.53
- Return Receipt Postcard

Respectfully submitted,



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**SUBMISSION OF SEQUENCE LISTING IN COMPUTER READABLE
FORM IN ACCORDANCE WITH 37 CFR 1.821(c)**

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

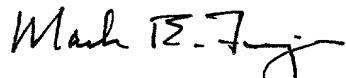
In accordance with 37 CFR 1.821(c), Applicants are enclosing
herewith a 3.5 inch diskette containing a Sequence Listing in computer readable
form.

Applicants hereby state, in accordance with the requirements of 37
CFR 1.821(f), that the information recorded in computer readable form is identical

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to the written sequence listing enclosed with the U.S. patent application filed
herewith.

Respectfully submitted,



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